Museum

Mallee Journal

July 1962

Sept 1963

A. R. McEvoy.

Ornithology.

Nat. Mus. [illegible]

Begin W numbers with W 6088

Plant Specimens are numbered P. Sp. No etc all P. Sp. coll. A. McE unless otherwise stated.

Begin with W 6492

Measuring Distances

Ft	3	4	5	6	7
mo	12.75	13.95	14.85	15.45	15.95
Ft	8	9	10	12	15
mo	16.35	16.65	16.90	17.35	17.75
Ft	20	25	30	50	inf
mo	18.20	18.50	18.70	19.10	19.70

8-8½ = [illegible]

12.75 = [illegible]

Nat. Mus. of Ire

See Index Note of Book.

Mallee Journal

July 1962.

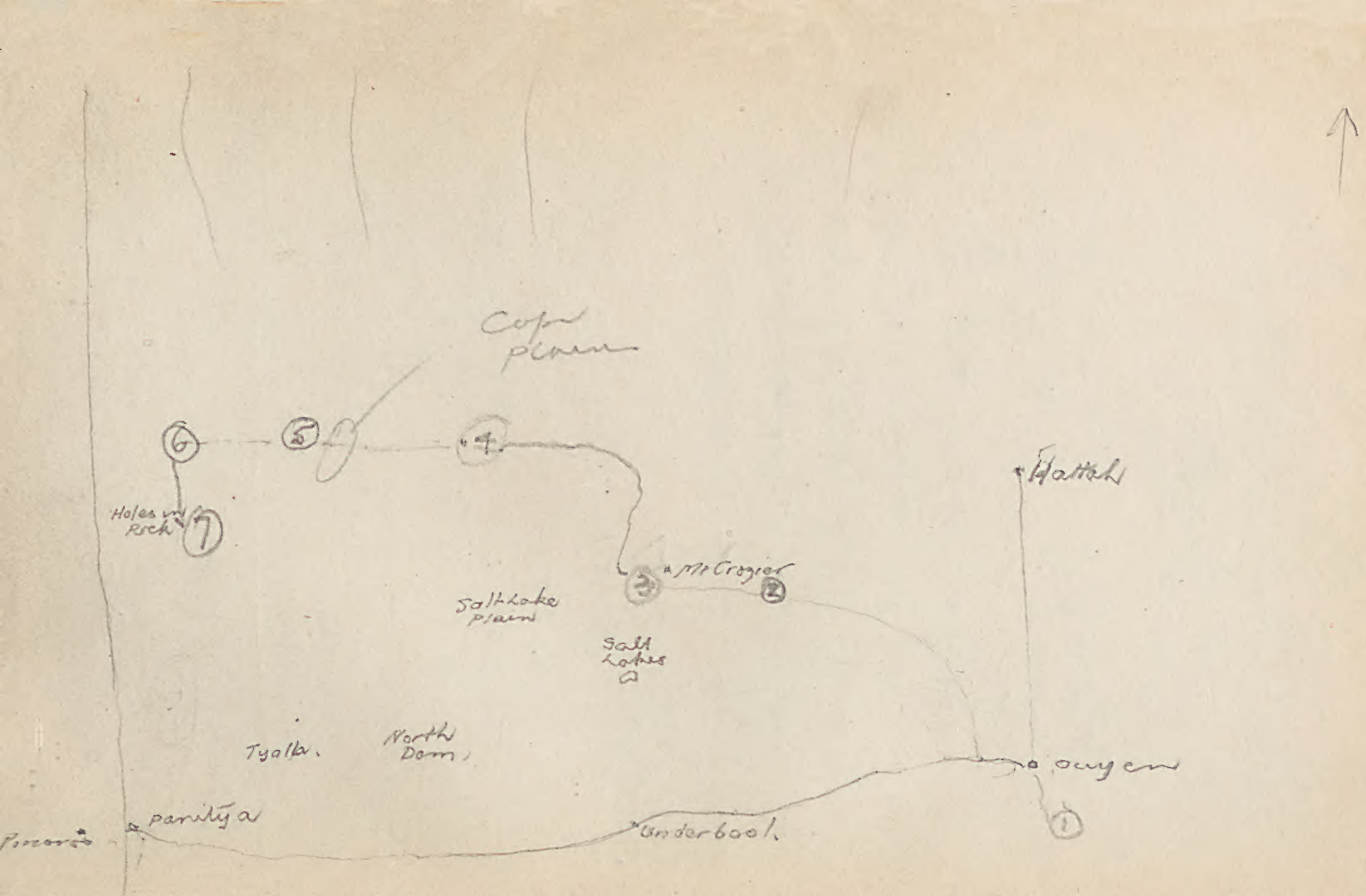
Note. Indexed onto private 3x5 card index for pages 1-4. inclusive

(1962)

5 - 9	"	
10 - 17	"	
18 - 21	"	= 1 - 77 all of 1962 book
22 - 28		
29 - 40	"	
41 - 50		
50 - 60	"	
60 - 64	"	
64 - 77	"	

1963 pp 86-153

= Species & subject covered in 3x5 index by my card system to be found at back of this book for 1963


Copper plain
6
5
4
Holes in Rock
7
Hattah
3
Mt Crozier
2
Saltlake plain
Salt lakes
Tyalka.
North Dam.
Pinnaroo
parilla
Underbool.
1

July '96

Field Trip in Search of Mallee whip bird.

Organized by G.N. Austin, D.N. Wettenhall.

Personnel: C. Austin, N. Wettenhall, P Rose, F. Lobb, D. Hollands, W. Middleton, M. Howard, T. Molesworth, G. Piggin, D. Combe, B Rodwell, R. McEvoy.

Evening Routine

- complete Journal
- Index Journal = Species
  = Veg. Types / Habitats
  — Site Subjects
  — Botany Index
  —
- Workshop Cards
- Species Collected under / Permit Cards
- Collect Botany Specimens
- Plot on map.

- Clean Gun.

3

Subjects for Studies

1 Distinctiveness of Frith's 5 classes of Mallee. Need for additional distinctive classes?

2 Bird communities of these habitats & general habitat selection of bird species in Mallee

3 Collection of representative plant species typical of diff. habitats for determination

4. Population + distrib. of Malleefowl

5 " " " — Whip-bird, ant-tormis, Wedgebill, Calamanthus, 2 Whistlers, Purple-gaped Honeyeater

Mabee Fields Camp 1917

July 6th Fri Cool - part overcast. Arrived museum 0750

0825 Dept Museum. Mileage Rover 1587.

0920 arrived Family Park (T. Molesworth) - engaged coffee + scones with Mr. Molesworth. Depart 10.20

13.10 Elsmorocky (Nammoa Rock) Stop for lunch

Left Family (Patient) seen earlier (Stewart-Pierce Road) Entered Swamp Woodland (Grey Shr Thrush Song whistled ♂+♀) Big Tree Creeper, Magpie Lark in Riverside Woodland -

1517 Dept. Wonderl. travelling with T.M.

1705 after seeing Border Regions various places

noted 2 Regent Parrots.
P. anthopeplus few miles
north of Tempy Four
more 3 wing patches in
flight. The Little Eagle
seen earlier today was engaged
in unusual flight behavior
during wings dropping
in dive ~~to~~ rather like a
Falcon Stooping then rising again
While doing this plunging hurling
calls, not unlike but ~~distinct~~
from Whistling Eagle notes
were uttered.
Pulled off road just Tempy
into scrub to camp
1705. Camp No 1 (Bronzewing)
Claude Ambler reports
seeing White-backed Swallows
along road also Blue
Bonnet
2200 Zotzes. Temp 79°
Bar 30.3
clear starry nite and

July 7th Sat 0700 Clear
30° 30-5" n. Stone Curlew
heard during night
W6088 M. leucotis
Bill black, legs dk grey
Iris dk brown
Nkp Temp 1. Cold AM CP.

Zoodia iridis Clump
slow fall.
The Malachite is semi-
clam. (Frith)
Birds life active after
sunrise. Pardalotus
Melithoga Cracticus
Eyanorhina Corvus
Belvert Quail - Kowsh /
Serial Robin / Heart
- Coucicincla
Graha + Ted saw Quail
Thrush (Chestnut)
Wood a Bill - Derby Miner
- Cant differentiate.

b

~~Dept~~ Broke camp. 0910 –
cl ow for Quyen. Fine &
clear.
Water petrol de Quyen
Dept Quyen 1045 west.
North of Calah 12 miles :–
Pardalotus subsatratus
W6089 } Both ♂♂. Cat
W6090 } Iris dk brown & AMCF
Legs grayish
bill black
W6091 M. virescens – some
locality ~~dk brown~~ legs grayish
bill black
Ground Cuckoo – Starke 8(
C. Austin) Seen
Malleefowl Nest still
Mudga ~~Pair of~~ very
~~White Browed~~ common
~~Grey Ow Babbler~~ (C.A)+ Line
Red Whiteface
Red-b. Parrot. Black-b.
Fairy Martin Wren & others
Open Coolibah – Mallee Y. t. Thornbill (others)
Savannah Blue Bonnet
Wedgetail Restless Flycatcher N.W.
Willie Wagtail.

Pano Falcon Photo No 1.
Cattle Ranch Market. 4-6.
Prairie Forest Scene.

Bird Scene

WB092 Immature Lesser Yellowlegs in
Shallow water - Color Rings
Dirty Green - Upper Mandible
Dull Orange

Photo No2: Pond Scene Camp Fire 1st ½ North of
Table. Nearby shrimp of
Color Cassinia Finches

Photo No3 " " "
Trees (Color Northern
Woodlands)

WB093 Pigeon Hawk in Color
Perched on open limb
Typical Habitat Dark Gray
Legs Black Bill Black
Tape (Woodcock (Courting Flight) Photo
Cricket Bull Bull Frog
Brown Tree Creeper Scene (Typical
Nesting Spot Park Shrub)

W6094 [illegible]

PP28 [illegible]

W6095 A. mopygialis [illegible]

oleosa
E. calyptogona, ~~dumosa~~ gracilis
– with patchy of. 6–8.
Hooded Robin (1 climate
Tawny Warbler. (Allen (neck)
M. ornata.
Kangaroo (Dark form) mallee Kangaroo
— mallee lamb (neck) near track
Mallee Lorikeet also V. –
but more dense
" (See Pitched camp (Camp is 1-10 m. W. of
Morning along Meliphaga mallee? R.C. M.H.
near Lumpers Sheoak, Also,
Meliphaga ornata, grey ? P.R.
Crested Pigeon (in N.W.)
Spur Plover
Whistling Eagle
Nankeen Kestrel
W 60 96 C. longipostrum at Camp. –
— mined soil – cemented
Rusell Emery, burgoyney

Plant Specimen No 1.
Callitris ...

12

Plate 1

Eucalyptus [illegible]

P. Sp. No 6 Sahara [illegible]

P. Sp. No 7. Southern [illegible]

P. Sp. No 8 Southern [illegible]

P. Sp. No 9 Southern [illegible]

P. sp. No 10 Melaleuca viridiflora
Seedlings - shrubs

P. sp. No 11. Coll. W. S. Mid.
Melaleuca [illegible]
Seedlings - shrubs to
5 feet high

P. sp. No 12 Coll W. S. 47
Grevillea [illegible]
Young - seedlings

P. sp. No 13 Coll W. S. 47
Acacia [illegible] Young
[illegible]

P. sp. No 14 Coll W. S. 47.

Beyeria sp. nov. Seedlings
shrubs [illegible]

P. sp. No 15 Acacia sp.
Coll W. S. 47.

(Stem)

P. Sp. No 27 Acacia
Coll. VI 6 M.
2 Spm.

P. Sp. No 28 Heteropogon
oligistachium Cuttebuck
2 Sp Coll VI 6 M.

P. Sp. No 29 Acacia
senegalii ensuta
2 Sp Coll IV 6 M.

P. Sp No 30 Dodonaea
Stenozyga ??
1 Sp Coll V 5 M.
Unknown plant

P. Sp No 31 Crossia
artemisioides ?
2 Sp Coll V 6 M.

24

Tuesday 10th Tues 07 (-3)

39° 30.3"

✓ Flight 3 Cleaning up Camp 3

Hike [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

✓ Flight 4: [illegible]

[illegible]

[illegible]

2[illegible]

Elephant country - many of
broken clumps and
brown bush, ~~[illegible]~~
Euphorbia [illegible] [illegible]

Photo 5 Little west. [illegible]
Two smaller clumps.

Photo 6 Little patch [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible]
Reached Bulldog Tank (4 miles
[illegible] camp 5 at 10.50
[illegible] [illegible]
[illegible] [illegible] [illegible] -
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] open
flat - some [illegible]

Photo 7 Photograph of
Bulldog Tank
2 Banded Plovers flew
[illegible] [illegible] Holland

/ Phlox co Zygocactus truncatus
[illegible] Hemerocallis
on [illegible] [illegible]
[illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible]
[illegible]

[illegible] [illegible] [illegible]
[illegible] 1500.
[illegible] [illegible]
[illegible] ♀? chestnut
[illegible] [illegible] (Ham
[illegible]

Travelled till about 1:20.
— without finding [illegible]
[illegible] [illegible] and
camped by the Rock (Camp 4)
Leaving any collected
~~trees~~

W6105 Sciurus niger
bevivostris Coll
A. McAtee Dec 1 [illegible]

P. Spec NO 34. Cast
Aug 25 2 Spec
Sentinel Ass Com supply
Sgt.

P. Spec NO 35 Cast Aug
Sentinel Sig. S. - 2 - 4 Inf

Among the day the
country has changed
considerably but it
has at any rate
a rather large
number has have
occurred. also
there have been
[illegible] there
were here, kind
of and been a while.
However the demand
[illegible] is demo-
[illegible] rubber with
[illegible] clamps
of varying density

2 = difficult to
determine change
1) but possible
due time of broken
thermometer, which
may be replaced after
the experiment
The Ball and
Ring Method is more
precise & needs a
[illegible] read of any
degree & possible
Calibration - Might
be worth while
trying this Method.
Check
I would say that Dulong
Petit's Law is a
V [illegible] all but
impossible in the region
Room temp to temp of

including both camps
Of the [illegible] the
only additional types
that one might expect
are "saltbush" Atriplex
mallee where Atriplex
is a dominant kind
beneath Mallee species.
Among the day several
mallee birds [illegible] have
been investigated [illegible]
of these are probably still
[illegible]
[illegible] probably [illegible]
[illegible] at this moment
the [illegible]
[illegible]
[illegible] species [illegible]

July 9th 0700 42° 35"
Still fine [illegible]
Wind [illegible] south. Clouds [illegible]

3.

Camp on the [illegible]
of Brown / Red Cedar
Flat at the [illegible]
[illegible] Creek.

Saw one [illegible] party
[illegible] brown Bushtit

W6108 Parkmanii

[illegible]
Coll. M. Mack. Common
among dead limbs.

W6109 Wardalotus

Nest [illegible]
Coll. M. Mack. in
[illegible]
[illegible]
Rocky Mtns
Red + Yellow of
Lut. varied Honeycreeper
Currently heard
1100 Began packing at
Camp 4.

Photo 11 } Browning –
Photo 12 } 10.20 – at camp 7.

Left Camp 7 12.11

Film No 2.

No 1. Habitat?
Red. Wood with white
stripes on face
& three on body small
mouth – Some have
small spots on head
but others not

[illegible]

[illegible] grey

Red – ruffs / abdomen
[illegible]

39 Note Behaviour —
several typically
Each explained by
eye about that of Olive
thrush; stance while
bobbing.

Voice: most commonly
heard note like wren a
whistle. Also note which
might be called a murmur
Nestling note but
sounds like can be distinct
much more accurately
as "see-saw" 1/2 whistled
notes quite musical
of three: see-saw whistle-saw
[illegible] a caw... and low-key
[illegible] heard. There
is also a whistle
like note
Later tracheal bird -
heard confidence whistle

for camp 5 in Melaleuca
"grove" on 6 miles road, 9th June
at 16.30
Photographer during
photographing [illegible]
extraordinary example of
camouflage.
Photo NO2 - front of tent
Photo NO3 - the camp fire
wood and netting on
at Camp NO5
Photo NO 36 & wandoo
Coll Hubbe on
road ledge at Camp
NO 5. 3 Photo
~~Eucalyptus~~ Santalum Spicata

Photo NO 37 2 Photo
~~Eucalyptus~~ Santalum Spicata
on road ledge next
to number 3 Camp
NO 5 Coll Hubbe

36.

P. Sp. No 38 2 Sp.
Coll. Pine.
Gonzales Co. Texas
Sandwiched in next to
37.

P. Sp. No 39.
2 Sp. between 44
45. Coll. W. Sh

P. Sp. 40 Amongst
calycosora W. Sh.
between Camp. 44 & 45.

P. Sp. No 41 Low woody
sub-shrub. Coll P. Pine
between Camp. No 44 &
Hybanthus flavescens
2 Sp.

P. Sp. No 42 Pinedale
Sp. North Camp 5

2 Spm
Cecil N of [illegible]
3 Spm

P Spm #3
Phillyraeoides Spm
North Camp 5
Cecil N of M.

P Spm #4.
Cecil N of M with spikes
M Camp 5 Arawa
Spm - one bract only
- Cecil dark bark,
8-9 M high. Spm
* Arawa N of M
also the Pahautea
Pinaster

P Spm No 45 Acacia
sp. (Coriaceae?)
Cecil N. of M.
Camp No 5. 2 Spm

3 d

No 46 2 Jan
Camp No 5 Coll
No 71

At our present camp
No 5 there is almost a
pure stand of Melaleuca
uncinata growing to
a height of 10-14 feet
forming a patch of
Melaleuca scrub. The
vegetation is to be a
disturbance through
small community
habitat & I have not
noticed any previous
similar stands - or very
few.

Today the roads are the
last mile or so, bound
to be rough and heavy
going for the Utilities

Lee Silver P-10

and [illegible] Clarke
[illegible] Lamont else are
[illegible] go ahead for their
own during the morning
[illegible] recommence [illegible]
while [illegible] and the
expedition can
continue along the
[illegible]-Wind [illegible]. Only
now are we reaching
what we [illegible] might
really be Whip-bird
country (though I've
[illegible] a very good [illegible]
have [illegible] and yesterday
morning & Wednesday) and
it will be a pity if we
have [illegible] [illegible]
Today Clarke Austin
walked an [illegible]
bush fly away for
a [illegible] distance ~~with~~

showing white tufts
of [illegible] and [illegible]
[illegible] is one of the
most [illegible] and
the [illegible] [illegible]
a different [illegible]

Milkweed
[illegible]

Have clumps [illegible]
[illegible] near [illegible]

[illegible]

July 12 & Thurs

0700 39° 30.1 [illegible]
[illegible]
[illegible]
[illegible]
Set out mark [illegible]
[illegible]
[illegible]
with Cathedral
W6/10 Pontoon

[illegible]
[illegible]
W 5/11 [illegible]

the area has Callitris,
Melaleuca, Eucalyptus,
Spinifex north of
35 mi Camp No 5
Photos 5 9 8 The valley
looking north-west from
ridge of east-west sandstone
just north of camp No 5
The view in all directions
from top of [illegible] is
the same – a sea of
Triodia [illegible] [illegible].
The sand [illegible] [illegible]
[illegible] covered with
growth low & consumes
Callitris [illegible] is
seen mainly on
top of hills
Photos 7 & 8 Two shots
of tall Melaleuca
Leucadendron by which
camp 5 is placed

47

Photo No 9

Photo No 13

Not lower than 3-4 feet.

[illegible] Organisation [illegible]
Brown Wabash. Work
[illegible] Thanks [illegible]
[illegible] [illegible]
very [illegible] Wabash. We
[illegible] [illegible] [illegible]
[illegible]
Will [illegible] Hamilton
[illegible] C.E.C.
by members of Expedition
on request. [illegible]
[illegible]

In the matter of habitat there is noticeably a continuous [illegible] [illegible] [illegible] etc. The layers of the habitat are not really very distinct though. I suppose that in particular portions they are real [illegible] Now at

+6

12·10 Ice thing to clear
the day pleasantly
warm + sunny
After 12·30 looking
for water Emma + Ben
Ben by creek - dog
walk hears call
walking there.
Back Camp 1400
Call. Beth on. Every
Roto 10 ~~Bad~~ Rough patch
Beth + Ben Camp 5
14·10 ~~bivouac~~. On return
found Mal Dave Hallam + Ian
heard strange chanting call
A 3-4 groups of 3 males
from nearest bird in
vicinity of 6/ continued. unusual
Babblers which could possibly
be these Whitethroat-towns
(see Emma V 32) + the
in conjunction with

unidentified but seen
yesterday by Claude
(Hooded Long Tailed
Tail Feathers white tipped)
and one Little Ringed
seen this morning by Ted
Molesworth just above
hide on the Waterlily
Pond. Claude + Pete returned
by Long road + Sand Track
Coqui Francolin disappointingly
indistinguishable. Under
the well camouflaged
bough hide food + lunch
Kites + Black Eagle
Lammergeier
in the early
1200 Set out alone SE
to camp + do a
triangle search
Thro morning 3 hours
and 6 km Found

Helianthus maximiliani

[illegible] Head 4 - 5 ft - Height
Leaves at the stage I was
particularly pure Helianthus
only 1 2 Heads Clusters
Helianthus ? Notes ? -
Old Name with [illegible]
[illegible]
[illegible] begin
Referred after 7 7 0
[illegible]
[illegible]
7 March Opening
Leaves
[illegible] day Cattle
Heads 1 [illegible] have very
[illegible] Same Stem
In all the country
[illegible] begin to [illegible]
[illegible] have [illegible]
[illegible] [illegible] 4 a pair [illegible]

Chestnut Black Feet

50

Page No 49

Return 2 Days Call

Mrs Camp 5

July 13th Sun

0700 38° 30.15"

Fair clear. Packed

up ready with camp at

0900 left Tent, Bullet

up at 0930 Distance at

first after Hamed Lord Ge

[illegible] back

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

57

[illegible] Camp No 6 – ca a mile
west of Cape Pleasant

W6118 M. [illegible]
Camp 110 f. Coll. [illegible]
Iris brown, legs horn,
bill black.

Copi Plains were disappointing,
barely distinguishable
from surrounding [illegible].
[illegible] in
a slight outcropping of coarse
sand-like [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
mouth ridge.
Have meant to record
that the nights are rather

~~[illegible]~~ [illegible] [illegible] [illegible]
[illegible] expect [illegible]
might [illegible] call a
[illegible] voice or
[illegible]. The [illegible]
[illegible] fine [illegible] –
[illegible] evening [illegible]
This area [illegible]
different in that the
[illegible] is very [illegible] & [illegible]
– a [illegible] [illegible]
[illegible] combined with
[illegible] [illegible].
Really appears like a
type of class V but more
[illegible] ([illegible] [illegible]?)
Norman Spark [illegible]
of [illegible] [illegible] [illegible] where
the [illegible] is so [illegible] the
[illegible] so [illegible] as
to give the impression
of "[illegible]" [illegible].

July 14th Sat

0700 28° 30.21"

Clear

0900 [illegible]

Bobbles. They are extremely
over the counter. and have
very expert technical info
how they form. Also
mentions Nightbirds Castle
12 tonight
Photo No 12 Comp. Orbital
of Rev. Wills 2 Comet tail
& Anytime
Last of film No 2

Wheels running
Lamps all tied with rope
Wheels bent, Axles
Cars in their shops - they
called Carmen Miranda
Some of Hamilton's race
Wot very Archaic.
Film No 3
Photo No 1 Low Ratio
Photo South Tramp -
modified class E? Lic
p 55

Photo No 2

Photo No 3

Sun Temp at 1400 72°

Check on breeding stock
of farm.
Note in these country
of the Del— Camps & area
not no sign of cattle
have taken to bush.

15 Dec Received night Cook
No 1 (Chinese cook) a Malaysian
boy. Paid Natives —
Guards (4 take place unfit)
Enough food for two
days then all off work

16.12.45 Start camp. No 7
at Mile 100 South
Bore.
Water up over sand
Flats. Fish hooked
caught. Noticeable
drift vegetation, Structures
and Bloom on new logs

The ~~Indian~~ Juniper
becomes much less
common and shrubs
(including much Cercocarpus
+ Acacia) become
dominant - In a way
this part is somewhat
resembles parts of the Great
Shadscale, Sarcobatus and
Grease wood features are found
(mixed of course with Juniper)
during Walker + Silver Lake
of these are co-dominant
it would probably have to be
called Scrub / Mallee
Pinyon Juniper calling
here at Camp NO 7.
Back in Camp at 1700.
P. Spp NO 50 Coll
T. Mollenhauer at
Camp NO 6 1 Spm

64.

P. Sgm. No 51 2 Sgm
coal. Camp No 6
by Mack Hunt

P. Sgm. No 52 1 Sgm
coal at Camp No 6
by Mack Hunt

P. Sgm No 53 1 Sgm
Coal at Camp No 6
by Ted Mclaughlin

P. Sgm No 54 2 Sgm
Coal Mine Camp
No 7.

P. Sgm No 55 2 Sgm
Coal Mine. Camp
No 7

P. Sgm No 56 2 Sgm
Coal Mine Camp
No 7.

July 15th [illegible] Camp 7
0750 80° 30.2 [illegible]
Windy (NW) Sky clouding.
Last night [illegible]
found small mammal
tracks on sand
edge [illegible] small mammal
traps but nothing caught
this morning. Also saw
all the tracks but [illegible]
they were like those of
miniature kangaroo
rats in [illegible]. Saw
[illegible]
[illegible]
[illegible]
[illegible]

see p 71.
2 2/5"

Suggestions [illegible]
[illegible]

In the Porcupine
Chimp — the
[illegible] are
[illegible] in all
[illegible] that
[illegible] the
age of a golf ball
on the [illegible]
[illegible] anchored between
vertical [illegible] bars.
Alternately a [illegible]
[illegible] — and
[illegible]
in this chimp
[illegible]
[illegible]
— a porcupine. Chimp
besides a [illegible]
[illegible] Have
a cylindrical
hole [illegible] through
top of chimp & [illegible]

about 8" — diam
poorly with shapes
the leaves on head
grows level between
& down turned
turning at right
angles to axis and
hedge like clump.

— stem

— Trunk

opening
perianth, ovary

70

(Photo No 73
8 shots)

Left hand bank.
Photo No 1 shows No 2, No 11
also the ~~cliff~~ shaft
No 1 sample Mine No 6
Manganese Pocket Exposed
Shows 11 feet rock like
with water above it more
than you find. If road
is to lead to Bell shaft
Bore (shaft) [illegible]
left - middle of Bell shaft
Bore
number for both which you
[illegible] showing Whyalla
Lighthouse, [illegible] ground
parking dense complete
[illegible]
Hutchinson (Hill) from
[illegible] one shaft. abt.
1200 steps to [illegible]
more ~~just about 66 time~~
~~[illegible]~~
~~[illegible]~~
military map working cliff. Bore

14 N. Small hamlet South of Photo No 12 nestled about 3-4 m. S. end of Mangya - the closest we will be to Mangya Lake. Note this is heavily low, rolling topography like Nebraska with (sand) Nebraska vegetation

Cannot find info on this

15 N Nebraska countryside 2 Oxford Pegasus. Farmhouses.

Mangyashih 15-40

Bronzewing 1,

Orange Bluish Red & Some pink breast

Another Eucalypt still
continues with other
Eucalypts. On [illegible]
and 3 [illegible] Narrangulla
[illegible] which [illegible]
[illegible] [illegible] forming
above and before [illegible]
[illegible] [illegible] [illegible]
[illegible] rubber [illegible]
region.

Paddy melons will
come on [illegible]
clumps [illegible] much
[illegible]

K 10-12 Regent Parrot. Kookaburra
[illegible] Eucalypt: 20 m. West 7 days
Brachychiton plain crossing
and [illegible] call. [illegible]
[illegible] in party saw up [illegible]

August 7 '30.
1806 arrived back at our
old camp No 1 & work

26

up and down Percussion
for Camp #08
Pt. from #057 Coal Mines
Rock Hole Bore
pattern 2 type

Pt. from #08 Coal Mines
Rock Hole Bore
Earth Auger

Mine Entry #2
0700 32.5' 30.2"
Coal Mine
Diamond Boring Co.
Core Drilling
Percussion Drilling
Big Hole Bore (1100) Auger

[illegible]

1/2 [illegible] [illegible]
[illegible]

1655 Ballard

1800 Mill.
1900 Vaughn

[illegible]
[illegible]

78

Questions for study
drawing from life.

1 Subject: To what extent does a vertical line appear slightly curved in addition when the eye is looking on each level of sight line?

2 Subject: To what extent do [illegible] changes [illegible] of contour ground and shadow by [illegible] of ground [illegible]

3 Study Subject: [illegible]

Terms. Explanations
Leipzig [illegible]

Amynthas
Stuhlmanni

Shrubbery: Helicophaga Linnei.
Acanthoga
Succinea

Tree layer: Helicophaga
Succinea
Columnella
Pupisoma
Carelia
Pseudopeas
Helicina

Close study needed in these
to gain true picture

† Significance of dry litter
& Plant Cycle etc:-
Effects of the prerequisite
& true epiphytes Gesneraceae
Orchids (Mem Hallier figure)

Lucky Lady Luck
on the fourteenth of
6 September, Wednesday,
Autumn Leaves the
Fall appearance only constant
attention to fine distinction
in use of color low.
I seemed that the Michigan
weather was pretty
the most unpredictable
person (and weather!)
Everyone knows
the most abundant
element equally evenly
spent very [illegible] about
— about hydrogen
oxygen — All [illegible]
Relatively few Nobles —
Electrons in shells. My [illegible]
personality living Chiefly
on weak eyed fresh
hydrogen and oxygen, incurable
Demanding more.
Approximately different number

Among [illegible]
Note need for careful
method of listing counting
individuals. Birds and
elk [illegible] more
accurate estimate
of [illegible]
[illegible]

7 What are distributional
boundaries of Red-tailed
Black-tailed Antelope

8 Need to work out percentage
of genera represented
Number also percentage
basement and [illegible]
particular [illegible]
Ludlow Knox p 115 Ref No 136.

9 What is bird population
[illegible] Sagebrush. Number kinds
[illegible] differ from other.

10 Specimens of ♀ P
unfortunate ...
Nest ... Nests ... NH
... ♂'s nearest ...

11 Specimen ♂ & ♀
P. mundus ...

12 Specimen ♂ & ♀
Pompilus Steinbeckii
Nests in ... NH ...
... (...)

13 Specimens of P. mundus /
P. unfortunatus - See
Marginal Number ... NH 1653.

(4)

Insect Specimens collected during Trip.

1 Weevil Apkaryola Squamiborada
(Curculionidae
Leptopiinae)

2 Cockroach (large grey)
Euzosteria mitchelli
Blattidae
Dictyopteria

3 Cockroach - small Thyrsocera
Platyzosteria baldiensis
Tropiduderinae
(Blattidae)

4 Ant from Lawn

5 Big Brown Cockroach
Geoscapheus nitidus
Tropiduderinae
Blattidae Dictyopteria

6. Praying Mantis Nymph - Could be either Paratacanthus or Tropidoscerus

7. Cave Cricket
Ceuthophilus uniculus
Rehn.

Det. at Nat. Museum.

List of species (birds) recorded each day prepared by Mr N. Wedderkall

---

Arachnidae

Lycosidae running Spider
Celaenia calotroides Rainbow
Hab. Parkerville, near Econe
Nov. 1911

Rainbow det.
det. by R Dunn. might be
not Vic Nec. Don't know.

86

Antler Expedition 1963

Sept 20th Fri

0805 Depart Workington with
Mary Brown
and Commodore RD on Ballard
RA by 0935 - Snow flurries & gusty
conds with broken low overcast
10 to Ballard - Arctic -
grey conds broken
low overcast, snow
woodlands.
1140 Tall woodland conds
1155 " Ol Ormand - Dense
Tall woodland & snow
Dry fol Forest - (Rest 2 minutes)
12.10 Dept Ol Ormand in bad conds
12.35 Depart camp regain land
- Scattered low snow

a company took a long
weekend

12.30 Dennis Dyer gave a
report continued

12.40 26 SWG Newsletter -
copies - meet weekend
arrangements

13.00 Watercress Band (lunch & rehearsal)
13.45 Dept Warwickshire Band

ca 15.00 Leyland Hospitals Schools
at Lunch - Enquire new Warwickshire
Hospitals for Patients Balls ca 15/10.
Band & Keswick Crew to date + 2.

Personnel on this Temp

Claude Anders	Max Malsbury
N Wetherall	Sandy "Baggo"
W Middleton	Frank Webb
Reg Offord	Peter Rose
Stan Brown	Bob Wilmshurst
Max Dawson	Fred (Blame)
H Mellowship	Tom Barnett
Gordon Clark	Ken Hill

8 8

Tame Grey Lethe.
North Hoxwell

Small Dodonaea Butterfly 1 by
marking.

1155 Cinclidotus cinereus /
C. mutabilis both at
Hoptree.

1200 Little Grebe 1 Sedge
Warbler, Blackbird and
Redwing from Wheatley -
Jenyns not to Sphagnum - Hooded
Owl.

1615 Aber. Camp No 1.
Cultivated Woodland Between
Pakenham & Nr Alpenp- Cu 10
Redcapped Robin & Glossy Ibis
one. of

Rich. copper Robin flycatching -
call coo coo

White-winged Tanager ♂ [illegible]
Dusky Nightjar - flight [illegible]
Rufous-breasted Wood-wallaby
Rufous-backed Parrot Quail
[illegible]
Mexican Parrot 2
Arizona Screech owl
Painted Quail
[illegible]
Yellow-throated Honeycreeper
[illegible]

Note all the [illegible]
[illegible]
[illegible]

R. [illegible] ft N [illegible] B [illegible]

[illegible]

Red-eyed [illegible]
[illegible]

94

Crested Nightjar : Nest —
hollow - 10-12 feet - in hollow
lined with dead leaves
C/S Buff Brownish ground white
eggs - and spots with

Opening
about 4.52

Bird disturbed
— Hen
Nest

3 crested nightjars on
nest 2115
2 Rich chestnut brown
Polish : Light Flesh
Black Bird : Black
Leg Hues : Flesh coloured
Claws black

22.45 : Found several pale-coloured geckos on sandy path - almost translucent - pale watermelon flesh tones - 30°. 60°.

Sept 2nd Sat 0630 30°
49° Clear cloud
0720 To Angelbeh area - bird emerged from nest during observation
Red - capped Plover ♂ calling, wandering clock watched. Then male bird crept down.
Hooded Robin ♂ !
Yellow - throated Thornbill 2-3
Blue Bonnet !
Mulga Parrot nest 8 feet - watched holding a nestling - 5/3 visible - some green plants within forest.
Found ♂ & ♀ P. inornata
Habitat cattle - sheep country - mulga dominant. Habit. Typical

92 [illegible]

Voice [illegible] [illegible] [illegible]

[illegible] [illegible] with

[illegible] [illegible]

for [illegible] [illegible]

[illegible] [illegible]

[illegible] [illegible]

[illegible] [illegible]

Collecting ♂ & ♀ but ♀ [illegible]

[illegible] [illegible]

[illegible] 4 & 6

Rupicola

W6492. P. [illegible] ♂

W6493 P. [illegible] ♀ [illegible]

All [illegible] [illegible] [illegible]

with pair ♂ [illegible] [illegible]

near nest – possibly

White-[illegible] No? a [illegible] C/2

[illegible] [illegible] C. [illegible]

W6494 } [illegible] pair

W6495 }

a c/5 from their nest

Film No 1.
Photos 1 & 2 Callitris woodland & Callitris (Eucalyptus) woodland at Camp No 1.

Lunch 11.30 to 12 then a photograph group by N. Wetherall.
Left camp 1 @ 1200
Black-shouldered Kite 2-4
White-rumped Swallow 1
Spinifex Pigeon 1
Crop land now - ~~Forest~~
travelling south 12.25
Ocyphaps 1
Callitris Callitris Tall Woodland
Bare rubble, some rubble (no Triodia) Eucalyptus woodland
- good large open Eucalyptus

12.35
A 40 ft X A 20-30 X B 3-5 X C 1-2 Y

A no = A-D- = Eucalyptus.

B 3-5 Eucalyptus Cassia Helicodendron Compositae
C. Chenopods

94

Photo 3 Shows Northern
rhea eggs. (Ref p 93)

Photo 4. [illegible]

[illegible] some [illegible]
[illegible]
[illegible]

P. [illegible]
C. [illegible] 3

Photo 5 As above

The birds [illegible]
[illegible]
[illegible]
[illegible] all birds seem [illegible]
[illegible] I could [illegible]
[illegible] for [illegible]
A really [illegible]
[illegible] Black Monkeys
Black-necked Heron [illegible]
[illegible] - [illegible]

Ground blue /
Buzzard Hawk /
Blue Swallow / on Hebridean
- very large swallow
Passed 1305 & Wolfpup
1/2 a mile on
13.20 : Tortoiseshell
13.40 Passed tortoiseshell
Nymphalidae
13.50 Hummingbird
13.55 121 Major Mitchell -
cockatoo complained about mobile
Anthem /
Black headed Magpie /
Banded Dragon /

14.35 Lieutenant Longfellow
Colemanache /
(This would be Howes Col. Emigrant: Howes Mallee Cockatoo Chestnut)
Hen: Carnaryon Soldier
Colemanthus - female
plumage, and feathered
Antlers R-4
Bird news - Song simple recording
Insect book life

96

Pilot & Saltmarsh
(Sampson) Conanque.

15 00 Enroute again.
15 04 Conanque Township
B.F.C.S. /
Steel cutter bound with
Saltmarsh - Miller + Bow
Miller steering west
Kastrel 1.
Mauvequille 15.15. - bears
15.45 Pilot / Mauvequille

16-00 Turned North from
west a few miles from
Mauvequille
Cap rock rocky west
north.

16.25 Approaching mouth of
bay - Mauvequille (Wooded)
not yet visible Rocky headland
but visible

~~Hero Lake Campground~~
Campground 2
1735 Present Base Camp
Settled here for Camp No 2

Sept 22nd Sun
0615 Up after fine night
0700 62° 29.8' Overcast
Autumn [illegible] Current
Autumn present
Back up to [illegible]
[illegible]
[illegible]
[illegible] (Cont)
Travelled
[illegible] Chickens
Hurried
Pleasant trail
Camp [illegible] 3.4

Whole [illegible] Stylized
Retarded contact [illegible]
[illegible] Tension / rebbe
Gait 3 — [illegible] ; Can't [illegible]
Mask / talk
Amyotonia Striatum 2n
[illegible] Tension / motor
2 - 3 hand - [illegible] good mass
Posture - Motorium - like
wall. Head up
[illegible] very good
behavior [illegible]
chromo
Vision: Tendency nystagmus - like
- but slightly up. Very [illegible]
pebbled [illegible] - [illegible] very good
Dark like quality - [illegible]
[illegible] [illegible]
reflex [illegible]

Can later also perching
on low [illegible] [illegible]

09 40 [illegible]

Photo NO 7 Zingha (Female)
[illegible] (Adult) [illegible]
[illegible]
20 [illegible]
2 [illegible]
1 [illegible]

Voice + [illegible]
[illegible]
Arrow [illegible]

100

- Oh yes! Honeyguide
[illegible] [illegible] found
[illegible]

Cuckoo Imm. flock
6th 1 [illegible] 1 [illegible]
10 3-0 [illegible] — [illegible]
11 yes [illegible] — [illegible]

Birds belly, lunch, rest.
1445 20 [illegible] [illegible] Camp.
Chestnut or Babbler 2-3 a
[illegible] the Egret last year.
Photo 8 Shrike Lagg[illegible]
[illegible] (Lark Wing, Calandra)
in this area - Lesser Grey
Indian Pied Bush 2
Chestnut Cr Bunting
[illegible] [illegible] [illegible] 1 ♂
Acrophoys 5-7
Acanthagenys 2-3
Magpie Lark 1
Starling [illegible]
Banded Plover 2.

Wh. bar W. and Swallow, flock
Gulahs (—— and Gulls)
Nott as a whole ——— and
owls. Sarsnet Wrestl(
with Park and one Tree
Sarsnet. Hawk Sarsnet
Hens Wood
Marsh Woodsandpiper ——>
Sandpiper ——— the ———
Legs ——. Dark bars down dip
———— Short bare

Hen Lulg Bar Tringa/Marsh &
Tringa/Green/Wood. Sandpiper
of Pond.
Wh. and Hornbeam
Spotted Redshank Hornbeam
White-barred Bobbler 2-3
Werkell calling
Redshank calling

[Peter Norman + Bird
Book Jones Ben Hudgeon]

19 V

Minerva Cowell Rose [illegible]
[illegible]
[illegible]

Rabbit [illegible]

Pattern [illegible] 2

17/2 Back [illegible]
[illegible] Chestnut Grove
Bobbin [illegible] [illegible]
Gail. Seen Emily Shop.

~~Beautiful Hand - Love cattle~~
Grey Butcher bird heard here
calling
Hylacola Cockle = 3 . 2 week
[illegible] [illegible], 1 apparently
[illegible]

Sept 23 Mond
0620 56° 30" Arrived
windy fine SW
In Chimney meadow
in Nettles
Nest
Total depth 6-1/2
Total width 6-7
Inner Cup
4" deep
3 Nestlings
Caterpillars 2-3 on nest
Parents
Not opened eyes

Nest in Nettles - 2 ft 6 from ground

10/6

Typical thread report
Thread bank. Bank up
mixed 3 months.
Note Yellow packets (Approved)
Needing thread [illegible]

0845 Depot Camp NO 2 with
Training Camp. - to work -
pulled up at first hand hut
hunting other numbers apply
Stephen 1 car + cattle
Blank - get

P. Xanthophyceae not known
— [illegible] 3 under Nodules
Brand Lecan.

Vegetative Type Formula
The general formula
for mixed Tetra (Low)
Diatoms / Desmids / Nodules
would be
A $^{T-10}$ X B $^{2-8}$ C $^{2-3}$
n : number of [illegible] c Formula
calcium etc

While [illegible] may be only
[illegible] [illegible] [illegible] very
[illegible] in dense & very
[illegible] [illegible]

Robin? nesting in [illegible] [illegible]
– [illegible] at nest.
Red W [illegible] 2.
Yellow-rumped [illegible] 1 – Call [illegible] [illegible]
Carruthers' [illegible] – [illegible]
[illegible] – no white [illegible] [illegible]
[illegible] [illegible] [illegible]
Call. ~~[illegible]~~ "[illegible]"
[illegible] [illegible] [illegible]
Red-tailed Thrush [illegible] 1-2, [illegible]
[illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]. Head
[illegible] [illegible] [illegible] and [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] 1-2.
White-[illegible] [illegible] [illegible]
Garden Warbler 1

106

11-15 Reached mile 4 Lunch Bend — kept going (South of middle tracks and small on the bank) Cool - warm.
Ca 1/2 - 2 miles further on burned land along road not always as full crop sometimes a little but now principally in Bamboo except for Ca 2 miles where the road runs next a small swamp and 1 Horse settler Camp NO3 of Mrs Ca[illegible] and east of Hancock Lunch Creek. The road runs through Camp 4 pole one and one half miles Lunch 2 hours until 13:30 Horse back lunch where we miss individuals camp set up here at Camp NO3 - the camp tent bungalow and open park of Savannah

Bobbie Woods sent to Bowe
Miller — a day Lesson
of pieces the sail camp
a [illegible] Spoons Large
2 very small Lunch including
Plastics, Composite Rollers
Blue Lines from the "Savannah"
reject

Film No 2. Savannah -
Photos 1 & 2. Marker of
site of Camp No 3
Male Ninger Fisher Bird 5th
Be Hawk 1.

NK. Ku Bobbie 1+
K. Parker 1 D 1 (Serial pair
Isolate)
Black [illegible]
Spring Chicken Hawk 1
Black-backed Nun 6th,
Very Pretty Cicada
[illegible] Lunch
Then Photo No 3 =

108

= Reaeria

formerly patch of Scrub

Melaleuca Communis melaleuca
heath (Heath)

Eucalyptus Scrub heath
Same as on Rubble (30 feet
with larger trees, dense) &
low Scrub - various spp
- Acacia + Melaleuca
2nd low Scrub with
Leptospermum (1-2 feet) as
the ~~under~~ ground Rubble
- sandy, more Scrub Melaleuca
as a term & Scrub Woodland

Plate 415 = the Habitat
- community as background
for plant but obviously
not, however, as Sandstone
for Leucopogon, Hibbertia
& Chestnut Banksia Thicket
on the Savannah Rubble

Blue headed ant.

Cothurnia velata with young (3)
pedicle yellow. ♀ ♂ in copula
Ladon - thorax dark - transparent
White-winged Termite ♂ ♀
Fabre cocktail - nest -
worker 30 feet. both sexes.
young cells:
Brachy Wood ants / different
Myrmica parasol
Odontarchus - parasites by nest
Myrmica opposite
Solenopsis - Fire ant
Nests in Wood Myrmica / Small flesh
Workers in Wood Myrmica 1-2
Jacky Winkler
Black capped Camponotus - friendly
Stone ants Iridomyrmex 1-2
White-thorax Ant 10 14
Major Mitchell Acacia thorn

15.3.5 Wheeler investigation
Camponotus - Species hunts

one carpel / yellow flowers
composites — Saxifrage alliance
6 + (6) Families
Number of Whorl Woodland habitat
Wt. for Char Sandy Waste
Rib. bund Bubble Salty Plants
Alternate Tender Thermoid
Rest opposite Rib

Note Chemical Color Product —
between the species by
reference to temp. effect
Yet not bright glycosides
Rib. Rubiales — more
(the Rubiaceae had about between
I and a Rest under Thermoid
temp.

The habitat quite difficult
to describe it is Sandy
Waste and the Temperate
Yet Rubiales Rosette
Rosette Rubiales Rib

Dense bunch grasses (8–15 feet high) form a dogwood shrub clump and thicken enough (c = 2) to form "bunch" (Photo 6 : Part of bunch habitat with some pale grass filling a swamp)

Can only suggest savannah mottled with bunch shrubs

Lalage tenuis : dusky hopper - wings droop slightly. walks on ground.

Otidea acanthiza wagtail : Eats beetles & flies - Wags tail - Dances on fly - rock hop - Vocal. Chestnut forehead, eyebrow, throat - dark breast - Lilting song - "queep - queece"

Chat clucky walker

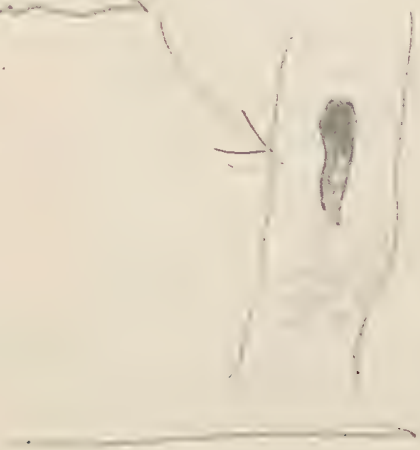
All appear to be feeding on insects among the bunch shrubs.

Acrocera . / behind bunch

11²

but Strangely, absent from the habitat.

Chestnut + Thornbill Building
[illegible] nest
upright holes
[illegible]



Red-capped Robin Nest:-
4 felt [illegible] & mulberry
[illegible]
2 young
[illegible]
Nest [illegible]
[illegible]

1600 Back to camp for Lunch

Leaving camp we
at Camp Dubois and
a night for another
- long ride
Negatives

Sept 24th Fine
cold

0630 50° 30.35"

Hydrocotyle [illegible] Bare ground
[illegible] Eucalyptus [illegible]
[illegible] bank of [illegible]
boiler billy on 10.3s.

Photo NO 8 Rabbit burrow
(Camp NO 3) The
[illegible] land showing
more [illegible]
[illegible]
[illegible] Dominant [illegible]
[illegible] Dominant composite = Cephalipterea
grey [illegible]
[illegible]
[illegible]
Artemisia
Physo-[illegible]

Film NO 3 Photo 1 & 2
Herbland comprising
mainly composite [illegible]
being a stretch [illegible]

element of the Mallee Savannah
Aerophoto No 8 p 114 . No 1 = from 5
10 - 25 feet No 2 = from 100 ft .

Photo 3 Mallee Savannah
again same area

Photo 4 Savannah Mallee - same
area

Photo 5 Savannah Mallee - same
area with [illegible]

Naturally these sketches
— the pieces are dependent
upon whether one works
on the ground or the
[illegible] upon space & the
maps — which one
looks at & why.

116

Melithreptes gularis gularis — 3-8
— Drowning heather and
Swainson's heather
Forest
17.15 Returning beyond Camp 3
2 — Spring with Claude and
on Harvest camp with other
but back a little way &
hear heard ♂ & ♀ Red-
-fronted Tinkers — more
Grahams — Brown — common
with us. W: 6495 Dec Pair collected
Collected ♂ coloured Red-fronted Tinkers
409706. Army Survey map Ref:
3° 10' 40" south 14° 06 East —
Tricolor / Red-fronted / Malbrouck
Witchbird calling before collection
Claude has seen but not shot
have a little whistle before
the other — — & can
hear - with Chuck —
bell - whistle
brown - but the birds

Photo 6 Zanders/Lunds/
Tribble Lakeland
Left-hand watch W: 6496
[illegible] [illegible] [illegible] [illegible] [illegible]
Blackburn what we're
known call the witness
Graham what saw him
yesterday. Claude also
saw Chadwick-Jones Bubbles
there - not in the Lakeland
bypass - but Claude
could mean anywhere in
Norwich, who the eyes
[illegible]

He had on his watch was by
near exact report & turned
back on to main road - main road
to new camp (Camp
No 4. - [illegible] a couple
[illegible] [illegible] [illegible]
at - Bure Valley

Sept 25th Wed

0700 Sullis down on top of
range 50 yards right of observer
from Wahoo
depart 8-12 Corkscrews passed
flying low to SW

120

Received 2

Photo 1 Arctic & Mtn
(Cam Bridge)
Fibre ND + Photo 1
(Fjord) Shrubs
Myrtle
(on sands)
Photo 2. Shrubs Heather moss
Cotton, Arctic
Photo 3 Cotton, Arctic
Heather Tundra, all from
Norway

127

Head [illegible] [illegible]
[illegible] underside [illegible]
[illegible] [illegible]
duck 8 - by 6" duck
7 - 5 depth
[illegible] 4" duck
3 - 1 depth
[illegible] - bank [illegible]
[illegible]
[illegible]
Whistle-headed (Barrow) 1
Hooded Merganser

1 Red-breasted Merganser
[illegible]
♀ Whistler - plain ♂ Black [illegible]
bill [illegible] light patch on head of young
head [illegible]
[illegible] 12"
[illegible] note [illegible]
[illegible]
[illegible]
[illegible]
[illegible]

Sept 1/32

Scorched [illegible] meal [illegible]
Brioches dough [illegible]
bowl resting - then [illegible]
[illegible] [illegible]
Flour [illegible] [illegible]
[illegible] [illegible] [illegible]
dense purpose (a dark [illegible]
dark purpose),
Mouth [illegible] purpose. Lightly
dredge the [illegible] - preserves
dark brown
Cover [illegible] towel [illegible]
with cloth (floppy) over it.)
Beat beaten eggs + [illegible]
flesh oil. Roll [illegible]
+ [illegible] purpose in [illegible]
[illegible] [illegible] & [illegible]
go in [illegible] with [illegible]
[illegible] - [illegible]
Stopped quickly over [illegible]
[illegible] [illegible]
[illegible] [illegible] over [illegible]

Like legend "sleep" note
one I can't remember
Would like to have collected both
— no gun — did not want to collect
fledglings & leave parent.

Purple-capped Honeyeater :—

1 adult — seen
1 — seen
Note — rapid, Same rather harsh scolding-like
A — rather more distinct
last marking.

1 Blossom
No whistle at all
— flight
2

Black-[illegible] Cockatoo
Cockatiels 3-4
Have Collected 1 burrow
Behaved well & rabbit & pack
[illegible] — Continued
— 1 behaved badly

Send
letter
like
note

12/6

1300 low walk — down
road — bank — fence
Native Forest — trees
(work gang)

Photo 4 Patch — bank
which will become
Forest Woodland — one
year

Heterodendron
Bluebush
Leucopogon
acacia collebrandiana
Wiry
Banksia
Blackboy — Xanthorrhoea
Wattle
acanthuza
Spinifex

Photo 5 Shrub Savannah & (Transitional to Grass) Savannah
Spp Lonely Hand)
Camp Caravan
Packed camp 13 #5.
Lunch
1500 Returned to Caravan
Then collected plant specimens
Plant spm NO 1 (2 Specimens)
Cap Point
new camp 4.
Ca 4 feet high - Numerous Nimpiti trees
Plant spm NO 2 (2 Specimens)
Cassia
New camp 4
Camp 4 7 8/4 high -
Plants yellow another shrub
Scrubland but treeless.
Found Acacia in vegetation
in Scrub. Photo 4. Same
prevailing conditions as before -
Found and identified
others but difficult Country

128 There is some hard matter [illegible]
choughs
[illegible] Wheatear [illegible] [illegible] the
[illegible] Perhaps [illegible] 1.
1600 Back to camp;

In general birds mentioned
[illegible] p 118 – p 125 which would have
been in my overall Lakeland/
Traveller/Leeds/[illegible].

Sept 25th Thurs
[illegible] 45° 30·4" Fine Overcast [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] – [illegible]
[illegible] – Left at 07 [illegible] [illegible]
[illegible] [illegible] [illegible].
[illegible] [illegible] [illegible] [illegible] –
Eurasian [illegible] Wheatear [illegible] Yellow
[illegible] [illegible] [illegible] Wheatear
[illegible] Yellow [illegible] [illegible]
[illegible] [illegible] [illegible]
Back to camp 10 [illegible]

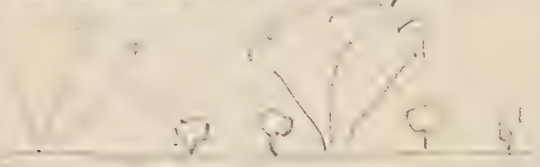
Rapid
wash

Belly [illegible] 10·20
Black [illegible] with
nesting — walks 20 feet
[illegible] legs magpie —
Bare [illegible] with camp
Tooting Warbler — nesting
Grey Thrush —
Cardinal
Now into Black Mangrove
Blackbird Wren [illegible] not well
coloured probably immature
N Waterthrush
White-winged Warbler
Bridgewick [illegible]
Brown Thrush nesting (camp Head)
— 20 feet in water

10 55 Hawk and patch of Savannah
[illegible] (grass Cayes)
[illegible] camp made but
[illegible] — Cardinal
Camp) on Island.

130

Here there are brown-headed
nuthatch & Black-capped Chickadee
Carolina Wren 2-3
Cardinal (Virginia Nomad)
Chimney Swift
Song Sparrow 2
Towhee 1
Catbird 1-2
Mourning Dove 2-4
Hear about all — Need
Number for Formula
A 12-30 B 2-6
y-z y
Tail feathers longer than 2-3
white showing Sparrow &c.



Chestnut crowned Babbler party
of 6-9
Call unlike occasional
very like white-browed
but also with a chestnut

Behind the [illegible]
Betty Jepsen -

Single exercises for back stretching
flying exercises [illegible] up
keeping a up & down - [illegible]
Note these exercises more
[illegible] "legging" than whole bounds

Budgerygah 6-10 flying over
[illegible] fairly [illegible]
11.40 Parrots [illegible]
Magpie [illegible]
Yellow-[illegible] magpie 1 [illegible]
[illegible] 10 feet up - chuggs
[illegible] on [illegible]
[illegible]
Yellow [illegible] 1 - [illegible]
Emu 1 adult & young [illegible]
[illegible] - [illegible]
[illegible] - [illegible]
[illegible] - [illegible]
[illegible]

Stand [illegible]
[illegible] - up with [illegible]
[illegible] - pause & [illegible]
[illegible] before [illegible] full

13

Cyrus D. [illegible] marshall
[illegible] [illegible] [illegible]
[illegible] bill [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible]
Chas Cowen circular

12:00 Turned South for camp.
12:15 Camp.
Norman advises: Hot + heavy
Sun — have walked 2
[illegible]. Norman a ♂
Red [illegible] Norman a hart
ca 20 yards away which
was more or less identical
with ♀ "Elbert" ♀ #122.
but was carrying a typical
Red-back ♂ calf. In
hand equally wild.
Observed from 10 yards
No horns showing — chin
tender grey, [illegible]

Slight buff grey — no shoulder
pocket observed — but not
seen from right angle.
The two birds were circling
beneath other? & had been
approached on ground
feeding for purpose?
also — Red-backed Shrike
Thurs. Bird of 22. may
well have been 9 but —
(seen as noted, I gave
no credit other than
call & flight & agitated
demeanour) note
1345 N. of Rodd Wrecker
Lambert Sp
W 6497. Lilac crowned
Grey brown legs black

W 6498 Rufous
breasted Grey dk brown
legs black Cold Wannabe

134

W 6499 12. Cuvellyhaya
Coral RW Anenthali

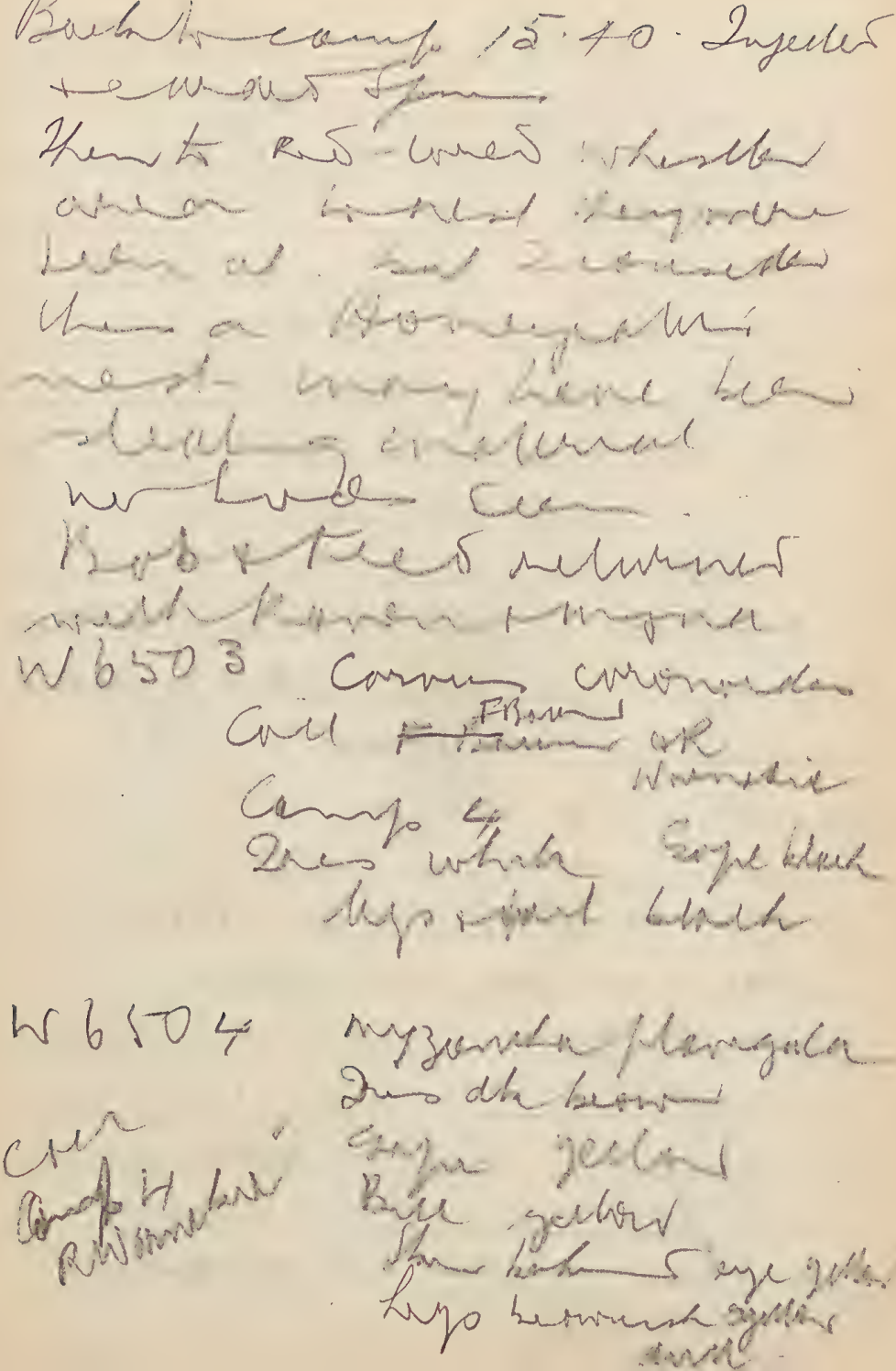
W 6500 Kolmer Lindheim

W 6501 Ruellia Pollida RW Amenthali
Fan base shaw red
eye throat yellow bird
flying Bracts green, pinkish yellow

W 6502 Cuscuta reflexa Angelwing
Stem orange parasite
Herb flying Leaf-spurred
black

Spathis N-philyca 2 zone
Apex — under cord
Annulus — Stemhollow
Spot elevated
and (a large)
Spot)

Photo 6 Stemhollow
the area near



136

Sept 27th Fri

0635 Fine +5° 30°.1"

[illegible] collect

[illegible]

W165 05 [illegible]

W165 06 [illegible]

Does anyone (Lord) Zonotrichia / warbler / Sparrow and [illegible]

The pair Claude believe to have been the pair he watched yesterday in necessity of homeguarding. Neal & I were [illegible] that they've been collecting this morning. She had one marked as Claude observed them to be yesterday which the early could be known from the q (some clearly) was a "cac cac" note not unlike Swallows Rough-wing. Movements on 3-4 times

The ♂ gave [illegible] flight
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]
by Charles Lathom Jones
[illegible] [illegible] above.
0810 Breakfast & Landrover to camp
0850 Depart Camp 4 to
50 E Peter Plains - going
via Forest & Merlesh on main-
line South to [illegible] new portion
[illegible]
0930 Hoppe's Track [illegible]
[illegible] before K. [illegible]
on map not [illegible] work not
shown on map.
Note yesterday when collecting
Trullus ♂ with ♀ separate & Trullus
being chased by ♂ others
there also seen ♀'s on hot
complex days. Seemed 0°'s

138

arrive [illegible] a [illegible] of
[illegible] [illegible]
[illegible] before [illegible]
qs

0840 Comes and makes
[illegible] Corp [illegible]
[illegible]
Phys. 1 S.H.
[illegible]

0850 Breakfast - [illegible]
[illegible] [illegible]
Pedunga.
[illegible] - [illegible] 1 -
[illegible]

11.10 Pinnacles - Rupsons Songbirds
Penguins.

11.25 Return Pinnacles
[illegible]
Singapore & Singapore land
with [illegible] along [illegible]
[illegible] [illegible]

17.30 Unmanageable
To hotel

11.50 Depart for Underbank

12.45 Underbank - to Gearstones
Ingleborough
Whernside
Upper Longstone
Upper Ribble Valley
Whernside Beck
Coal
Little Sunnybank (Sycamore)
Sycamore
Black-headed Gull
Black Cormorant
Brown Trout
Lunch - Black-backed Magpie

Note) Parts of Whernside underlain by Yoredale Limestone

17.00 - Depart Underbank for Litton

17.10 - Depart Underbank
Turned South shortly after leaving
- saw 14.20.
To warm Lake Near Langcliffe.
Mallard & Black Mallard

H10

work back letter
Dowker on bogies — Cannot
pushed out - 3/4 inch
2nd from then onto
first bracket inside
Wilkie replacement pump
Here - Cop dust
bushing bearer - what
type for them = Cowls
Photo 7 Scratch Wilkie "Lemk"
as about.
Here Cabbies wrecked
(like Mt. Cooper one)
Photo 8 Cabbies out
Cranmore
Upholstered stripped.
Major Mitchell
Rangitata
Hawking

Gen/Insure Greyhound
Insure motive a

introduced species
plus herbs. on patches
cattle's Tree Sycamore
+ Sycamore Woodland
Orchard

Film No 5 pulsi.

Then to Lane & Block
Box Tree Woodland
(Not Wall)

Photo 1. Young beech
— Stem base woodland
— Pasture Grass with
Rabbit Scrapes Round

Photo 2 Exmoor
Body from Exmoor
Sp. w. Plants, Exmoor, Brown
Beside the road to
Winsford Bridge
Both Sides Lane End.

147

BFCS

Rivers Lake Agnes
unfortunately have come
along eastern edge of
Pine Plains - have
missed Pine Plains
[illegible] what we've
seen has been beautiful
Not making much
progress!

Settled ca 1700 at Camp NO 5 -
Pine Plains (east) ca 5 miles
north of Wyppelyeh Park
Boundary. Camp site
in stand of Catalpa
Birch - reminiscent
of Mt Crozier Camp last
year.

W6507 Cancer
melanoma lumpectomy
Call by PW marked at
Camp 4.

Sept 28th Sat

0600 51° 30·1"

Cabbage / Cigarettes

Regent Parade

Vance Lunch (Corned beef)

Regent Parade

Carey Church

Parade

Broom Tea Cups (Parade)

Parade Wheelers call

Football (Carey) – This also called regularly at Camp 14.

Gunboat

Parade

Little Stanhope (1) Sun (Bathurst)

Photo 3

Photo 4

Photo 5

Photo 6 Mouth Lawrence
Woodland (Pennsylvania)
Common Honeysuckle
Nasturtium — Tree Sharp
shrub fern, cattle

Silver grey Poplar — 1 — Italian

Photo 7 Pine Tree Lawrence

Photo 8 Blackberry Tall
Woodland

8:15 Rock at Camp 5

Note [illegible]
both Black C. [illegible]
Blackberry (C. [illegible])
the latter overtopping
other typical species
weeds but here
below.

146

Perennial Dock (C thursbii)
Spot-sided Fish (Maximum
heads + neck present)
Yellow-bulb Thrumbell (C aurantia)
Chestnut-tailed Thrumbell (Many not
seen Chandler)

Notable absentees :-
Cherries - no sign at
all but as clouds
suggest between that which
the Cabbage/Relish could be
available of almost these
species (Thistle bugs) were
available around like
the Cerasus/Cabbage
represents the Wicked
with open flowers
(except for parades
Black Box tall woodland)
therefore probably not enough
color for it.
Clover - flower - also absent

+ words seem to have a
Holland equally Cooks bad
Ave. 10-30 To Wivenhoe Park
Plan Fishes No 6
Photo No 1 Blackbirds
Tree surrounds

Photo 2 Ducks

Photo 3 Swallows - Some
swan

Space: Brown Longhorn
Bright
Mingled Parakeets

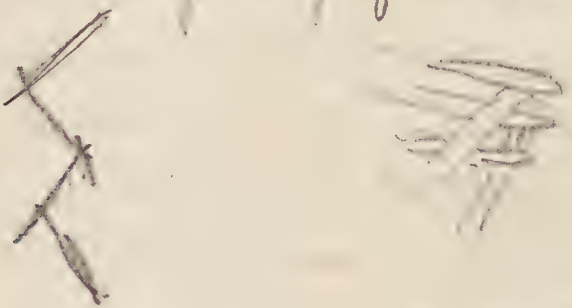
In all the country the
sun is predominantly
Blackbirds open was
Starlings, Some
Starlings, Sparrows
Starlings, Sparrows
Starlings, other

Photo 4. Tree Surrounds
Blackbirds + Starlings
(Rabbit

Regent Forest - cold
bush note flora recorded
note

11·30 Reynolds camp 5 ½
— Arrived Coach Brought
Wyppeyeld

Farm (8 reports) Cobden
Woodland — Faramah
Woodland
11·40 Reached Wyppeyeld
boundary. Blackboard
Pine Woodland
Old Roadway. No fence remains



Remains of old Pine
Plantation boundary

Straight Nest - 2 young / calling
birds - [illegible] Nest unusual -
about 20 feet - horizontal
branch.
Rainbow-bird 1-6
Photo 5 Caliciturn strenuum

Woodland (almost
Uberals Woodland) Rest open
Rufous 2♂ Rufous
Whistler 1-2 juvs. Rufous
Forest General Golden-headed,
Yellow-bodied Flycatcher
Leaden, Mk. Ivy Robin.
Orchard, Grey-h. Whistler

Then a beautiful evening
showing wonderful growth
of pteridophytes. Trees are
loaded (on flowers) almost
[illegible] Inside Caliciturn/
Rufous woodland is
wonderful habitat thickets to
the morning mists. Noted that

150

Somewhere a number / more
of hundred metres you
150 - wonderful days

Note Rocks + Habitats: Some
will be in a structural
region type because
of the landscape changing
rather the species
others will be in a vegetation
type because of plant
species the structure
being more incidental
Accipiter - prob
Sparrowhawk

Then banks - to brant mallow
region - rejuvenating
1350 — Black Bog
Lowland wetland region
- salty river - bird plots
- for birds

1420 Reynolds
Nov (1935) — Red Gum
Savannah Woodland
Swamp Woodland
Paperbark
Carex — Flora Reserve
Swamp
White Cockatoo noted for
first time — 16 birds
noted (more or less) of
Wonga Heat
15·30 Swamp Woodland
consisting of Red
Gum & Swamp Paperbark
Note Wonga Heat gave to
Swamp Woodland — 1
on reserve birds
Characteristic plants in this
Shrub Stratum
Swamp Forest noted
for Red Gum
Red Gum (Swamp) dominant

15

forest structure
Raptors
habitat, Right. Parcel
select
White Cockaded

Set up Camp No 6 on
Wyperfeld Nat. Park - 12 mile
from hut in Retreat Track

Sept 29th Sunday
0600 29.9" 57° Rain
started before we were
up - Rain continued
throughout day and night
and morning was
Rain falling when camp
was struck - by
eleven o'clock Rain
[illegible] and ceased
about 1pm
Rise - Camp Camp
0840 Depart Camp 1
for Mile

Arrived Yelkyla 17.45
after travelling much [illegible]
Rain Officer in Charge

Camp Map Refs.

Camp No 1 : Ca 10 miles north of Petrified Woods

Camp No 2 : Duncan Bore Park Hole
404698 34°51'S
141°2'E

Camp No 3 ~~410709~~ 410709 34°46'S
141°7'E

Camp No 4 414713 34°43'S
141°8'E

Camp No 5 Pene Plains Ca 5 miles north, Wyperfeld Park
" " ~~north~~ boundary

Camp No 6 Wyperfeld Nat. Park. Ca 4 miles from head

Bird Specimens Collected on Sept 1963 Expedition

Pachycephala inornata

Sept 21 W6492 ♂ A.M.E. ca 10 m. north Palchaminthark

Sept 21 W6493 – " "

Climacteris

Sept 21 W6494 – C. Anelin "

Sept 21 W6495 – " "

Pachycephala rufogularis

Sept 24 W6496 – A MCE 34°46'S 141°6'E

Sept 27 W6505 ♀ A MCE 34°43'S 141°8'E

" W6506 ♂ A MCE " "

Malaga sueurii

Sept 26th W6497 – A. MCE. 34°43'S 141°8'E

" W6500 – " " "

Rhipidura leucophrys

Sept 26 W6498 – R. Warnabe 34°43'S 141°8'E

" W6499 – " " "

Cuculus pallidus

Sept 26 W6501 - R Warnoke 34°43'S 141°8'E

Corcorax melanorhamphos

Sept 26 W6502 - Ames 34°43'S 141°8'E
Sept 26 W6507 - R Warnoke " " "

Corvus coronoides

Sept 26 W6503 - F Baum, R Warnoke 34°43'S 141°8'E.

Myzantha flavigula

Sept 26 W6504 - F Baum, R Warnoke 34°43'S 141°8'E

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Mrs Bryant in Cairns & South

Strahler p 35

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Family Malla Class V

Malla Formation often [illegible]
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[illegible] [illegible]
Cassian Cephalopoda & Bivalvia
[illegible] [illegible] [illegible]
Beds, [illegible] [illegible]
[illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]

Berchtesgaden Kalk F. Hallstatt Class V

P. S. 24-31, Modification
of p. 55

Frequently known as bull mallee.
Trees tall, up to 25 feet, stems thick.
Scrub relatively open through canopy
complete. Shrub occurs, not prominent
Various grasses.

Dix Eyre Hills P. 18 - 19.

Fruticose Alpine Class III

Whipcord Heath. Stems thin & wiry seldom exceeding 6 ft in height. Smooth dense. Shrubs plummet/ but not as common as in Class II, & very few herbs grow at any level

Bird species Noted:

(Frenchs Model Site) II

Tall rudaceous mallee, forming
(broken canopy. Rich shrub layer
and floor of scrub very open. Numerous
fallen trees. Regrowing. Composition
of shrubs in burnt areas by Scrub Pine
Callitris verrucosa sometimes thickets;
Broom Bush Melaleuca uncinata
often dominant (patches)

Birdsperies noted: 24-31

Fridtj. Møller Class I

E. viridis ("Green Heather") present.
Shrub layer varies - dense to
impenetrable.

Birdsmarsh Notes: 24 - 31

W. S. Bagwell
Clapton Hall
"Wise = Victorian

S. Bagwell

Flowering Plant
Taxonomy.

2:10.73. L.H. Knowles
recently the Spurn nesting
in over both sides of Humber
Estuary in well over the
map number 9 Grim. Track
down from Patrington - come
into Vict. Arm S of Salt
Hse go up. Note the mark
of Burnis Bank & Spurn Head
Vic. area Kent - Kemp
Anal. B.W 3/222
which is only worn down
the Burg Bank with edge

Breeds early late
August - 1972

Needed for camp
Handbook
Slippers
Thermos + Box;
Foot powder
Nail scissors

Nan — Nat Mrs Memorial?

W.G.M. — Nat write regarding Hans

Peter — Lacks

White - Knabb Workers at La Grande visit 7 Bonaldo - along track to La Grande - Pete was at the foot of Grande - Loukin Sta

Barr's Technique of Chromosome Staining relating to sex - chromatin spot

Checks Jack Marshall
Mrs. Jamieson Hayslack:
Rogers children

Bill - List of plant species

Films 1962.

my films : pp 1 – 14.

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Mammal Wld — Zoo's p 67

Mons Sp p 24

Cuttenden Seamen

Church

Gra Gema masala.

Cadonocarpus BF

Grevillea Habra

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